

## PATENT APPLICATION TRANSMITTAL LETTER Docket Number: NEM-01601

to the Commissioner of Patents and Trademarks:

Transmitted herewith for filing under 35 U.S.C. 111 and 37 CFR 1.53 is the patent application of

Hiroshi MIZUTANI

entitled SEMICONDUCTOR SWITCHES AND SWITCHING CIRCUITS FOR MICROWAVE

Enclosed are:

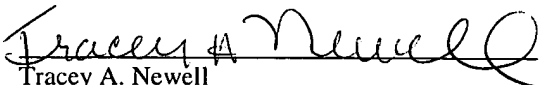
- ☒ 36 pages of written description, claims and abstract.  
☒ 11 sheets of drawings.  
☒ Executed declaration of the inventors from parent application.  
☒ Change of address.  
☒ Petition for Extension of Time and check for \$2,010.00.  
☒ Preliminary Amendment.

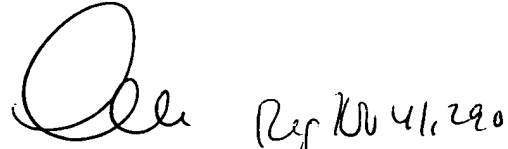
## CLAIMS AS FILED

		NUMBER FILED	NUMBER EXTRA	RATE	FEE
BASIC FEE (37 CFR 1.16(a))				\$770	\$0
TOTAL CLAIMS (37 CFR 1.16(c))		9-20=	*0	x \$	\$0
INDEPENDENT CLAIMS (37 CFR 1.16(b))		2-3=	*0	x \$	\$0
MULTIPLE DEPENDENT CLAIM PRESENT		(37 CFR 1.16(d))			
NUMBER EXTRA MUST BE ZERO OR LARGER			TOTAL		\$0
	If applicant has small entity status under 37 CFR 1.9 and 1.27 then divide total fee by 2, and enter amount here.			SMALL ENTITY	\$

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Tracey A. Newell  
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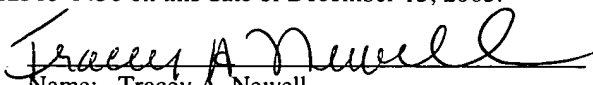
  
fn Donald W. Muirhead, Reg. No. 33,978  
Customer No.: 26339  
December 15, 2003  
Date

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: :  
: Hiroshi MIZUTANI :  
: :  
Appln. No.: To Be Assigned : Art Unit: To Be Assigned  
: :  
Filed: December 15, 2003 : Examiner: To Be Assigned  
: :  
For: SEMICONDUCTOR SWITCHES AND : Docket No.: NEM-01601  
: SWITCHING CIRCUITS FOR :  
: MICROWAVE :  
:

**Certificate of Express Mailing**

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Name: Tracey A. Newell  
Express Mail Label No.: EV 325286316 US

**CHANGE OF ADDRESS**

Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

Sir:

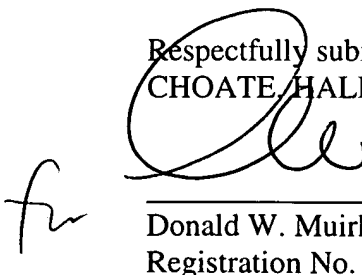
Please direct all correspondence for this application to the following address:

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Exchange Place  
53 State Street  
Boston, MA 02109-2804

In addition, please direct all telephone calls for this application to Donald W. Muirhead at 617-248-4038.

Respectfully submitted,  
CHOATE, HALL & STEWART

December 15, 2003  
Date

 Reg No 41,290  
Donald W. Muirhead  
Registration No. 33,978